

Request to Archive
With The National Centers for Environmental Information
For Historical hydrographic and ichthyoplankton data collected by CALCOFI (California
Cooperative Oceanic Fisheries Investigations) from 1951 to present
Provided by CALCOFI

2015-08-12

This information will be used by NCEI to conduct an appraisal and make a decision on the request.

1. Who is the primary point of contact for this request?

Sam McClatchie
NOAA Fisheries
Supervisory oceanographer
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NOAA email

2. Name the organization or group responsible for creating the dataset.

DOC/NOAA/NMFS/SWFSC > Southwest Fisheries Science Center, National Marine Fisheries Service, NOAA. U.S.
Department of Commerce

3. Provide an overview summarizing the scope of data you want to archive. Describe the outputs, data variables, including their measurement resolution and coverage.

The entire dataset consist of the hydrographic data collected by Scripps Institution of Oceanography and ichthyoplankton data collected by NOAA Southwest Fisheries Science Center from 1951 to the present in frame of CALCOFI program. CalCOFI hydrographic and plankton data are distributed to the community for use without restriction.

4. What is the time period covered by the dataset? (YYYY-MM-DD, YYYY-MM or YYYY)

From 1951
Ongoing as continuous updates to the data record

5. Edition or version number(s) of the dataset:

N/A

6. Approximate date when the dataset was or will be released to the public:

2017

7. Who are the expected users of the archived data? How will the archived data be used?

scientific community

8. Has the dataset undergone user evaluation and/or an independent review process? Did NCEI participate in design reviews?

No

9. Describe the dataset's relationship to other archived datasets, such as earlier versions or related source data. If this is a new version, how does it improve upon the previous version(s)?

N/A

10. List the input datasets and ancillary information used to produce the data.

<http://coastwatch.pfeg.noaa.gov/erddap/search/index.html?page=1&itemsPerPage=1000&searchFor=calcofi>

11. List web pages and other links that provide information on the data.

<http://coastwatch.pfeg.noaa.gov/erddap/search/index.html?page=1&itemsPerPage=1000&searchFor=calcofi>

12. List the kinds of documents, metadata and code that are available for archiving. For example, data format specifications, user guides, algorithm documentation, metadata compliant with a standard such as ISO 19115, source code, platform/instrument metadata, data/process flow diagrams, etc.

1. <http://coastwatch.pfeg.noaa.gov/erddap/search/index.html?page=1&itemsPerPage=1000&searchFor=calcofi>

13. Indicate the data file format(s).

1. netCDF-3

14. Are the data files compressed?

No

15. Provide details on how the files are named and how they are organized (e.g., file_name_pattern_YYYYMM.tar in monthly aggregations).

File names consist of dataset_id and format extension, for example: erdCalCOFIcruises_0703_9c_35_46ae.csv

The list of dataset id's:

erdCalCOFIcruises, erdCalCOFIeggcnt, erdCalCOFIeggcntpos, erdCalCOFIeggstg, erdCalCOFIshcnt, erdCalCOFIshcntpos, erdCalCOFIshsiz, erdCalCOFIlrventANtoAR, erdCalCOFIlrventAStoBA, erdCalCOFIlrventAtoAM, erdCalCOFIlrventBCEtoBZ, erdCalCOFIlrventCDtoCH, erdCalCOFIlrventCItoCO, erdCalCOFIlrventCPtoDE, erdCalCOFIlrventCtoCE, erdCalCOFIlrventDHtoEC, erdCalCOFIlrventEDtoEU, erdCalCOFIlrventEVtoGN, erdCalCOFIlrventGOtoHA, erdCalCOFIlrventHBtoHI, erdCalCOFIlrventHJtoID, erdCalCOFIlrventIEtoLA, erdCalCOFIlrventLBtoLI, erdCalCOFIlrventLJtoMA, erdCalCOFIlrventMBtoMO, erdCalCOFIlrventMPtoNA, erdCalCOFIlrventNBtoOL, erdCalCOFIlrventOMtoOX, erdCalCOFIlrventOYtoPI, erdCalCOFIlrventPLtoPO, erdCalCOFIlrventPPtoPZ, erdCalCOFIlrventQtoSA, erdCalCOFIlrventSBtoSC, erdCalCOFIlrventSDtoSI, erdCalCOFIlrventSJtoST, erdCalCOFIlrventSUtoTE, erdCalCOFIlrventTFtoU, erdCalCOFIlrventVtoZ, erdCalCOFIlrventpos, erdCalCOFIlrvsiz, erdCalCOFIlrvtg, erdCalCOFIImocness, erdCalCOFIstns, erdCalCOFItow, erdCalCOFItowtyp, erdNOAAhydros, siocalcofiHydroBottle, siocalcofiHydroCasts, FRDCPSTrawlLHLengthFrequency, FRDCPSTrawlLHSpecimen, FRDCPSTrawlLHHaulCatch

16. Explain how to access sample data files and/or a file listing for previewing. If it is not available now, when will it be available?

<http://coastwatch.pfeg.noaa.gov/erddap/search/index.html?page=1&itemsPerPage=1000&searchFor=calcofi>

17. What is the total data volume to be submitted?

Continuous Data: data volume rate for a continuous data production.

Total Data Volume Rate: 5GB per Year

Data File Frequency: 1 per Year

Data Production Start: 2016-01-01

18. Are later updates, revisions or replacement files anticipated? If so, explain the conditions for submitting these additional data to the archive.

No additional updates, revisions or replacement data are anticipated.

19. Describe the server that will connect to the ingest server at NCEI for submitting the data.

Physical Location: Santa Cruz, California

System Name: NOAA ERDDAP

System Owner: Roy Mendelssohn

Additional Information: Add comments as needed on applicable data types, etc.

20. What are the possible methods for submitting the data to NCEI? Select all that apply.

1. FTP PULL
2. FTP PUSH
3. SFTP PUSH

21. Identify how you would like NCEI to distribute the data. Web access support depends on the resources available for the dataset.

1. Advanced web services (e.g., THREDDS Catalog Service)

22. Will there be any distribution, usage, or other restrictions that apply to the data in the archive?

No known constraints apply to the data.

23. Discuss the rationale for archiving the dataset and the anticipated benefits. Mention any risks associated with not archiving the dataset at NCEI.

To avoid duplicate copies of CALCOFI database it needs to be archived at NCEI as a whole set.

24. Are the data archived at another facility or are there plans to do so? Please explain.

No

25. Is there an existing agreement or requirement driving this request to archive? Have you already contacted someone at NCEI?

No

26. Do you have a data management plan for your data?

No

27. Have funds been allocated to archive the data at NCEI?

No

28. Identify the affiliated research project, its sponsor, and any project/grant ID as applicable.

N/A

29. Is there a desired deadline for NCEI to archive and provide access to the data?

No deadlines for archive or access.

30. Add any other pertinent information for this request.

None

